

EAST 09/513, 914  
 10/15/04

| L Number | Hits   | Search Text   | DB  | Time stamp       |
|----------|--------|---|---|------------------|
| 1        | 5676   | ((label\$3 ADJ1 switch\$3 ADJ1 path\$1) OR LSP OR MPLS OR (label\$3 ADJ1 edge\$1 ADJ1 router\$1) OR LER)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 13:09 |
| 2        | 42259  | (hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$lover\$1 OR roam\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 13:10 |
| 3        | ✓ 236  | ((label\$3 ADJ1 switch\$3 ADJ1 path\$1) OR LSP OR MPLS OR (label\$3 ADJ1 edge\$1 ADJ1 router\$1) OR LER)) AND ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$lover\$1 OR roam\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 14:20 |
| 4        | ✓ 169  | ((label\$3 ADJ1 switch\$3 ADJ1 path\$1) OR LSP OR MPLS OR (label\$3 ADJ1 edge\$1 ADJ1 router\$1) OR LER)) AND anchor\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 14:20 |
| 5        | ✓ 29   | ((label\$3 ADJ1 switch\$3 ADJ1 path\$1) OR LSP OR MPLS OR (label\$3 ADJ1 edge\$1 ADJ1 router\$1) OR LER)) AND anchor\$3 AND (370/\$6.ccls. OR 455/\$6.ccls. OR 709/\$6.ccls.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 14:37 |
| 6        | 851    | router\$1 SAME ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$lover\$1 OR roam\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 15:02 |
| 8        | 570614 | tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 14:44 |
| 9        | ✓ 124  | (router\$1 SAME ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$lover\$1 OR roam\$3))) SAME (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 14:44 |
| 10       | ✓ 250  | router\$1 SAME ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$lover\$1 OR roam\$3)) AND (router\$1 SAME (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 15:02 |
| 12       | 397    | wireless ADJ2 router\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 15:40 |
| 13       | ✓ 154  | (wireless ADJ2 router\$1) AND (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 15:50 |
| 14       | 909    | (base\$1station\$1 OR (base ADJ1 station\$1)) SAME (direct\$3 ADJ2 connect\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 15:52 |

|    |       |  |   |                  |
|----|-------|--|---|------------------|
| 15 | ✓ 248 | ((base\$1station\$1 OR (base ADJ1 station\$1)) SAME (direct\$3 ADJ2 connect\$3)) AND (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:03 |
| 16 | 3744  | packet\$1 SAME ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$1over\$1 OR roam\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:03 |
| 17 | ✓ 382 | packet\$1 SAME ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$1over\$1 OR roam\$3)) SAME (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:24 |
| 18 | 1547  | anchor\$3 AND ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$1over\$1 OR roam\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:24 |
| 19 | 504   | anchor\$3 AND ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$1over\$1 OR roam\$3)) AND (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:24 |
| 20 | ✓ 117 | anchor\$3 AND ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$1over\$1 OR roam\$3)) SAME (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:30 |
| 21 | ✓ 128 | anchor\$3 SAME ((hand\$3over\$1 OR (hand\$3 ADJ1 over\$1) OR (hand\$3 ADJ1 off\$1) OR hand\$3off\$1 OR soft\$1hand\$3off\$1 OR soft\$1hand\$1over\$1 OR roam\$3)) AND (tunnel\$3 OR virtual\$3 OR virtual\$1path\$1 OR virtual\$1channel\$1 OR virtual\$1link\$1 OR virtual\$1connection\$1 OR switch\$3 ADJ1 path\$1 OR switch\$3path\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/15 16:30 |
| -  | 11    | ep-1041850-\$.did. OR ep-831669-\$.did. OR ep-841763-\$.did. OR WO-9845966-\$.did. OR WO-9852288-\$.did. OR WO-9953630-\$.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/10 15:40 |
| -  | 25    | ((("5301359") or ("6151309") or ("6324185") or ("6347224") or ("5666356") or ("6289005") or ("6304562") or ("6327254") or ("5987326") or ("6021309") or ("5257283") or ("5293640") or ("5561839") or ("5603085") or ("5734967") or ("5745480") or ("5768260") or ("5805585") or ("5862485") or ("5923650") or ("5995805") or ("6070084") or ("6157668") or ("6181738") or ("6226283")).PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/03 18:27 |
| -  | 2444  | (wireless OR radio\$1) AND ((ad ADJ1 hoc) OR multi\$1hop)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/15 10:08 |

|   |       |   |   |                  |
|---|-------|---|---|------------------|
| - | 979   | (wireless OR radio\$1) AND ((ad ADJ1 hoc) OR multi\$1hop) AND (learn\$3 OR discover\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 09:20 |
| - | 349   | ((wireless OR radio\$1) SAME ((ad ADJ1 hoc) OR multi\$1hop)) AND (learn\$3 OR discover\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 11:17 |
| - | 16    | ("5051984"   "5056085"   "5065399"   "5173689"   "5235599"   "5412654"   "5572528"   "5719861"   "5740366"   "5748611"   "5822309"   "5987011"   "6049524"   "6130881"   "6304556"   "6400752").PN. | USPAT   | 2003/06/15 10:29 |
| - | 2324  | (wireless OR radio\$1) AND ((learn\$3 OR discover\$3) SAME (configur\$5 OR auto\$1configur\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 11:58 |
| - | 800   | (wireless OR radio\$1) AND ((learn\$3 OR discover\$3) SAME (configur\$5 OR auto\$1configur\$5)) AND ((configur\$5 OR auto\$1configur\$5) SAME (IP OR (rout\$3 NOT routine) OR forward\$3) )         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 13:02 |
| - | 837   | ((learn\$3 OR discover\$3) SAME (configur\$5 OR auto\$1configur\$5)) AND ((configur\$5 OR auto\$1configur\$5) SAME (radio\$1 OR wireless OR RF))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 12:39 |
| - | 21764 | (wireless OR radio\$1) AND (learn\$3 OR discover\$3) AND (initial\$3 OR (start ADJ1 up))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 13:04 |
| - | 2335  | (wireless OR radio\$1) AND ((learn\$3 OR discover\$3) SAME (initial\$3 OR (start ADJ1 up)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 13:05 |
| - | 29044 | (wireless OR radio\$1 OR RF) SAME ((rout\$3 NOT routine) OR forward\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/16 10:17 |
| - | 2851  | (wireless OR radio\$1 OR RF) SAME ((rout\$3 NOT routine) OR forward\$3) SAME (configur\$5 OR auto\$1configur\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 13:10 |
| - | 550   | ((wireless OR radio\$1 OR RF) SAME ((rout\$3 NOT routine) OR forward\$3) SAME (configur\$5 OR auto\$1configur\$5)) AND (learn\$3 OR discover\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 13:36 |
| - | 130   | ((wireless OR radio\$1 OR RF) SAME ((rout\$3 NOT routine) OR forward\$3)) AND ((initial\$3 OR (start ADJ1 up)) WITH (learn\$3 OR discover\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/15 13:37 |
| - | 16    | ("5051984"   "5056085"   "5065399"   "5173689"   "5235599"   "5412654"   "5572528"   "5719861"   "5740366"   "5748611"   "5822309"   "5987011"   "6049524"   "6130881"   "6304556"   "6400752").PN. | USPAT   | 2003/06/15 13:58 |

|   |      |  |   |                  |
|---|------|--|---|------------------|
| - | 16   | ("4825206"   "4864559"   "4912656"  <br>"5051987"   "5241533"   "5297137"  <br>"5412654"   "5487065"   "5497368"  <br>"5526414"   "5583996"   "5646936"  <br>"5652751"   "5748619"   "6046978"  <br>"6122258").PN.   | USPAT   | 2003/06/15 13:59 |
| - | 12   | ("4825206"   "5093824"   "5117422"  <br>"5412654"   "5442633"   "5444707"  <br>"5533025"   "5570084"   "5579373"  <br>"5592468"   "5654959"   "5812531").PN.   | USPAT   | 2003/06/15 14:03 |
| - | 20   | 5987011.URPN.  | USPAT   | 2003/06/15 14:06 |
| - | 10   | ("4718002"   "5093824"   "5243592"  <br>"5574860"   "5850592"   "5881246"  <br>"5913921"   "5949760"   "6130881"  <br>"6134442").PN.   | USPAT   | 2003/06/15 14:10 |
| - | 0    | 6456599.URPN.  | USPAT   | 2003/06/15 14:14 |
| - | 16   | ("5159592"   "5181200"   "5210753"  <br>"5212806"   "5321542"   "5325362"  <br>"5339316"   "5371738"   "5384826"  <br>"5394436"   "5400338"   "5412654"  <br>"5453977"   "5479400"   "5490139"  <br>"5570084").PN.   | USPAT   | 2003/06/15 14:15 |
| - | 11   | 5812531.URPN.  | USPAT   | 2003/06/15 14:17 |
| - | 28   | ("4308613"   "4612637"   "4639914"  <br>"4688259"   "4730310"   "4979168"  <br>"5038398"   "5040175"   "5046066"  <br>"5117422"   "5124985"   "5164942"  <br>"5197127"   "5204855"   "5204856"  <br>"5216591"   "5220564"   "5226045"  <br>"5231634"   "5239673"   "5245609"  <br>"5291474"   "5291475"   "5291515"  <br>"5506848"   "5652751"   "5719868"  <br>"5742593").PN. | USPAT   | 2003/06/15 14:25 |
| - | 9    | 5949760.URPN.  | USPAT   | 2003/06/15 14:26 |
| - | 21   | ("5159592"   "5325362"   "5519706"  <br>"5564070"   "5598536"   "5708655"  <br>"5717688"   "5790548"   "5793763"  <br>"5812531"   "5812819"   "5835726"  <br>"6108330"   "6144671"   "6151318"  <br>"6157613"   "6160804"   "6167513"  <br>"6170012"   "6195705"   "6215779").PN.  | USPAT   | 2003/06/15 14:28 |
| - | 1    | 6496505.URPN.  | USPAT   | 2003/06/15 14:30 |
| - | 14   | ("5159592"   "5325362"   "5519706"  <br>"5564070"   "5598536"   "5708655"  <br>"5717688"   "5745699"   "5790548"  <br>"5812531"   "5812819"   "5835725"  <br>"6147986"   "6246670").PN.  | USPAT   | 2003/06/15 14:31 |
| - | 1    | 6434134.URPN.  | USPAT   | 2003/06/15 14:33 |
| - | 10   | ("5159592"   "5412654"   "5493692"  <br>"5557748"   "5655148"   "5696903"  <br>"5790800"   "5809329"   "5812531"  <br>"5812819").PN.   | USPAT   | 2003/06/15 14:34 |
| - | 31   | 5918016.URPN.  | USPAT   | 2003/06/15 14:35 |
| - | 1302 | (wireless OR radio\$1 OR RF) SAME ((rout\$3<br>NOT routine) OR forward\$3) AND ((dynamic\$4<br>OR self OR auto) WITH configur\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/16 10:54 |
| - | 483  | (wireless OR radio\$1 OR RF) SAME ((rout\$3<br>NOT routine) OR forward\$3) AND ((dynamic\$4<br>OR self OR auto) WITH configur\$5) AND<br>(learn\$3 OR discover\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 09:21 |
| - | 2    | 5719868.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/16 17:14 |

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|---|------|--|---|------------------|
| - | 30   | ("4308613"   "4612637"   "4639914"  <br>"4688259"   "4730310"   "4868811"  <br>"4937822"   "4979168"   "5038398"  <br>"5040175"   "5046066"   "5124985"  <br>"5134615"   "5164942"   "5197127"  <br>"5204855"   "5204856"   "5216591"  <br>"5220564"   "5226045"   "5231634"  <br>"5239673"   "5245609"   "5291474"  <br>"5291475"   "5291515"   "5359595"  <br>"5448621"   "5570352"   "5581548").PN. | USPAT   | 2003/06/16 17:17 |
| - | 11   | 5719868.URPN.  | USPAT   | 2003/06/16 17:18 |
| - | 2    | 5987326.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/06/16 17:37 |
| - | 9602 | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM) AND ((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR tunnel\$1 OR MLPS)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 10:06 |
| - | 470  | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM) AND ((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR MLPS)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 09:25 |
| - | 2984 | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM OR (base ADJ1 station\$1) OR RBS OR<br>BTS) AND ((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR tunnel\$1 OR MLPS OR<br>(virtual ADJ1 path\$1)) AND (Internet\$1 OR<br>packet\$1 OR IP\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 10:15 |
| - | 1170 | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM OR (base ADJ1 station\$1) OR RBS OR<br>BTS) AND (((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR tunnel\$1 OR MLPS OR<br>(virtual ADJ1 path\$1)) SAME (Internet\$1 OR<br>packet\$1 OR IP\$2))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 10:16 |
| - | 234  | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM OR (base ADJ1 station\$1) OR RBS OR<br>BTS) AND (((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR tunnel\$1 OR MLPS OR<br>(virtual ADJ1 path\$1)) SAME (Internet\$1 OR<br>packet\$1 OR IP\$2)) AND ((hand ADJ1 off\$1)<br>OR hand\$loff\$1 OR (hand ADJ1 over\$1) OR<br>hand\$lover\$1 OR (macro ADJ1 diversit\$3) OR<br>macro\$ldiversit\$3)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 10:44 |
| - | 769  | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM OR (base ADJ1 station\$1) OR RBS OR<br>BTS) AND (((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR tunnel\$1 OR MLPS OR<br>(virtual ADJ1 path\$1)) SAME (Internet\$1 OR<br>packet\$1 OR IP\$2)) AND (rout\$3 NOT<br>routine)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 10:46 |
| - | 723  | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM OR (base ADJ1 station\$1) OR RBS OR<br>BTS) AND (((label ADJ1 switch\$3 ADJ1<br>path\$2) OR LSP OR tunnel\$1 OR MLPS OR<br>(virtual ADJ1 path\$1)) SAME (Internet\$1 OR<br>packet\$1 OR IP\$2)) AND ((rout\$3 NOT<br>routine) SAME (Internet\$1 OR packet\$1 OR<br>IP\$2))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 10:50 |
| - | 778  | (wireless OR radio\$1 OR RF OR cellular\$1<br>OR GSM OR GPRS OR CDPD OR PLMN OR mobile\$1<br>OR (base ADJ1 station\$1) OR RBS OR BTS)<br>AND ((label ADJ1 switch\$3) OR LSP OR MLPS)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/10 12:51 |

|   |       |  |   |                  |
|---|-------|--|---|------------------|
| - | 18    | ("5175758"   "5442633"   "5787341"  <br>"5797102"   "5799255"   "5880829"  <br>"5887254"   "5903559"   "5996021"  <br>"6021263"   "6084855"   "6128298"  <br>"6131117"   "6205149"   "6226523"  <br>"6246670"   "6330239"   "6385195").PN.   | USPAT   | 2003/07/10 13:46 |
| - | 0     | 6587457.URPN.  | USPAT   | 2003/07/10 13:50 |
| - | 12    | fauconnier.in. AND handover  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/10 15:57 |
| - | 22    | (soft ADJ1 hand\$lover\$1) AND ((virtual<br>ADJ1 path\$1) OR MPLS OR (switch\$3 ADJ1<br>path\$1))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/10 16:20 |
| - | 27    | ((anchor\$3 WITH ((base ADJ1 station\$1) OR<br>BTS OR RBS)) SAME ((hand\$loff\$1) OR<br>hand\$lover)) AND (Internet OR IP OR<br>packet\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 08:49 |
| - | 23393 | hand\$loff\$3 OR (hand\$1 ADJ1 off\$3) OR<br>hand\$3over\$1 OR (hand ADJ1 over\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:07 |
| - | 2778  | soft NEAR2 ( hand\$loff\$3 OR (hand\$1 ADJ1<br>off\$3) OR hand\$3over\$1 OR (hand ADJ1<br>over\$1) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 08:50 |
| - | 271   | (hand\$loff\$3 OR (hand\$1 ADJ1 off\$3) OR<br>hand\$3over\$1 OR (hand ADJ1 over\$1) ) SAME<br>anchor\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 08:51 |
| - | 161   | (hand\$loff\$3 OR (hand\$1 ADJ1 off\$3) OR<br>hand\$3over\$1 OR (hand ADJ1 over\$1) ) SAME<br>anchor\$5 AND (455/\$6.ccls. OR 370/\$6.ccls.<br>OR 379/\$6.ccls.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 08:52 |
| - | 7     | ("5590133"   "5896369"   "5949775"  <br>"5956331"   "6101387"   "6119012"  <br>"6128503").PN.  | USPAT   | 2004/01/23 09:11 |
| - | 2     | 6353607.URPN.  | USPAT   | 2004/01/23 09:11 |
| - | 5     | ("4670899"   "5666356"   "5796722"  <br>"5991628"   "6002933").PN.   | USPAT   | 2004/01/23 09:14 |
| - | 0     | 6341222.URPN.  | USPAT   | 2004/01/23 09:15 |
| - | 6081  | MPLS\$2 OR (label ADJ1 switch\$3) OR<br>(virtual ADJ1 (tunnel\$3 OR path\$1))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:00 |
| - | 239   | (MPLS\$2 OR (label ADJ1 switch\$3) OR<br>(virtual ADJ1 (tunnel\$3 OR path\$1))) AND<br>(hand\$loff\$3 OR (hand\$1 ADJ1 off\$3) OR<br>hand\$3over\$1 OR (hand ADJ1 over\$1) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 09:42 |
| - | 112   | dantu.in. OR choksi.in. OR mienik.in. OR<br>holur.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 09:43 |
| - | 2     | (dantu.in. OR choksi.in. OR mienik.in. OR<br>holur.in.) AND ((hand\$loff\$3 OR (hand\$1<br>ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1<br>over\$1) ) OR (MPLS\$2 OR (label ADJ1<br>switch\$3) OR (virtual ADJ1 (tunnel\$3 OR<br>path\$1)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 09:43 |

|   |       |   |   |                  |
|---|-------|---|---|------------------|
| - | 18    | ("5175758"   "5442633"   "5787341"  <br>"5797102"   "5799255"   "5880829"  <br>"5887254"   "5903559"   "5996021"  <br>"6021263"   "6084855"   "6128298"  <br>"6131117"   "6205149"   "6226523"  <br>"6246670"   "6330239"   "6385195").PN.  | USPAT   | 2004/01/23 10:00 |
| - | 0     | 6587457.URPN.   | USPAT   | 2004/01/23 10:02 |
| - | 99626 | GSM OR GPRS OR GPP OR UMTS OR ((mobile\$1<br>OR wireless\$1) NEAR2 router\$1) Or (base<br>ADJ1 station\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 10:17 |
| - | 477   | (GSM OR GPRS OR GPP OR UMTS OR ((mobile\$1<br>OR wireless\$1) NEAR2 router\$1) Or (base<br>ADJ1 station\$1)) AND (MPLS\$2 OR (label<br>ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3<br>OR path\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 10:50 |
| - | 2     | 20020122432.did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 10:34 |
| - | 2     | 2002077097.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 10:35 |
| - | 2     | 5602841.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 11:02 |
| - | 59    | 5602841.URPN.   | USPAT   | 2004/01/23 11:00 |
| - | 70    | (connection SAME connectionless SAME<br>(route OR routing)) AND IBM   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 11:03 |
| - | 74    | ("4794594"   "4922486"   "5018137"  <br>"5115433"   "5138615"   "5150360"  <br>"5233604"   "5265092"   "5280480"  <br>"5329527"   "5357508"   "5394402"  <br>"5420862"   "5444702"   "5490139"  <br>"5491690"   "5495426"   "5526358"  <br>"5537468"   "5548579"   "5561790"  <br>"5570359"   "5577033"   "5581552"  <br>"5590118"   "5600638"   "5600644"  <br>"5606669"   "5612957"   "5636216"  <br>"5636217"   "5649108"   "5687167"  <br>"5699347"   "5732072"   "5740171"  <br>"5764636"   "5787071"   "5790522"  <br>"5790808"   "5805593"   "5815492"  <br>"5825772"   "5838660"   "5838663"  <br>"5854899"   "5878232"   "5898691"  <br>"5940372"   "5991817"   "6011776"  <br>"6011804"   "6023733"   "6032194"  <br>"6038212"   "6049533"   "6058117"  <br>"6065062"   "6072773"   "6075769"  <br>"6097718"   "6111877"   "6118791"  <br>"6128656"   "6151324"   "6178160"  <br>"6212183"   "6243667"   "6317433"  <br>"6320845"   "6256309"   "6260071"  <br>"6266705"   "6327251").PN. | USPAT   | 2004/01/23 11:07 |
| - | 1436  | mobility ADJ1 management\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 11:56 |

|   |        |  |   |                  |
|---|--------|--|---|------------------|
| - | 35     | (mobility ADJ1 management\$1) AND (MPLS\$2 OR (label ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3 OR path\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:14 |
| - | 1401   | marchand.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:14 |
| - | 7      | marchand.in. AND (MPLS\$2 OR (label ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3 OR path\$1)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:16 |
| - | 46     | ((label ADJ2 router\$1) OR LER OR LSR) AND ((hand\$1off\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) OR (mobility ADJ1 management\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:21 |
| - | 0      | WO-0045560-\$.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:23 |
| - | 2950   | ((radio OR wireless) NEAR2 frame\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:29 |
| - | 40     | ((radio OR wireless) NEAR2 frame\$1) AND (MPLS\$2 OR (label ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3 OR path\$1)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 12:30 |
| - | 63     | (wireless OR radio) SAME (MPLS OR (label ADJ1 switch\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:01 |
| - | 712    | (hand\$1off\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) SAME (label\$3 OR identifier\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:08 |
| - | 207    | (hand\$1off\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) SAME label\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:08 |
| - | 195    | ((hand\$1off\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) SAME label\$3) NOT ((MPLS\$2 OR (label ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3 OR path\$1))) AND (hand\$1off\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) )) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:16 |
| - | 335238 | ( ((set\$3 ADJ1 up) OR set\$3up\$) ADJ1 call\$1) OR (resourc\$3 NEAR2 reservat\$5) OR RSVP OR (bandwidth NEAR2 allocat\$5) OR route OR routing   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:20 |
| - | 5625   | (( ((set\$3 ADJ1 up) OR set\$3up\$) ADJ1 call\$1) OR (resourc\$3 NEAR2 reservat\$5) OR RSVP OR (bandwidth NEAR2 allocat\$5) OR route OR routing) AND ((hand\$1off\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) OR (mobility ADJ1 management\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:19 |



|   |       |   |   |                  |
|---|-------|---|---|------------------|
| - | 1608  | (( ((set\$3 ADJ1 up) OR set\$3up\$) ADJ1 call\$1) OR (resourc\$3 NEAR2 reservat\$5) OR RSVP OR (bandwidth NEAR2 allocat\$5) OR route OR routing) SAME ((hand\$loff\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) OR (mobility ADJ1 management\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:19 |
| - | 27    | (( ((set\$3 ADJ1 up) OR set\$3up\$) ADJ1 call\$1) OR (resourc\$3 NEAR2 reservat\$5) OR RSVP OR (bandwidth NEAR2 allocat\$5) OR route OR routing) SAME (MPLS\$2 OR (label ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3 OR path\$1)))) AND (((hand\$loff\$3 OR (hand\$1 ADJ1 off\$3) OR hand\$3over\$1 OR (hand ADJ1 over\$1) ) OR (mobility ADJ1 management\$1)) SAME (MPLS\$2 OR (label ADJ1 switch\$3) OR (virtual ADJ1 (tunnel\$3 OR path\$1))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/23 13:21 |
| - | 45    | (US-5987326-\$ or US-6456599-\$ or US-6535498-\$ or US-6304556-\$ or US-6097703-\$ or US-5987011-\$ or US-6421731-\$ or US-5812531-\$ or US-5949760-\$ or US-5850592-\$ or US-6434134-\$ or US-6496505-\$ or US-5918016-\$ or US-5719868-\$ or US-6578085-\$ or US-5557748-\$ or US-6570856-\$ or US-6341222-\$ or US-6587457-\$ or US-6590880-\$ or US-6256300-\$ or US-6028861-\$ or US-6208620-\$).did. or (US-20030067906-\$ or US-20030037167-\$ or US-20030028668-\$ or US-20020049561-\$ or US-20010033556-\$ or US-20020057657-\$ or US-20020035633-\$ or US-20010027490-\$ or US-20010046863-\$ or US-20010025321-\$).did. or (EP-1041850-\$ or WO-9953630-\$ or EP-831669-\$ or WO-9852288-\$ or EP-841763-\$).did. or (EP-1041850-\$ or WO-9852288-\$ or WO-9953630-\$ or WO-9845966-\$ or EP-841763-\$ or EP-831669-\$ or CA-2292252-\$).did. | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT                  | 2004/10/01 08:37 |
| - | 33941 | hand\$lover\$1 OR (hand\$3 ADJ1 over\$1) OR hand\$loff\$1 OR (hand\$3 ADJ1 off\$1) OR soft\$1hand\$loff\$1 OR soft\$1hand\$lover\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 08:42 |
| - | 7745  | label\$3 NEAR2 switch\$3 OR LSP OR MPLS\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 08:43 |
| - | ✓ 324 | (label\$3 NEAR2 switch\$3 OR LSP OR MPLS\$2) AND (hand\$lover\$1 OR (hand\$3 ADJ1 over\$1) OR hand\$loff\$1 OR (hand\$3 ADJ1 off\$1) OR soft\$1hand\$loff\$1 OR soft\$1hand\$lover\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 09:59 |
| - | 834   | 370/331.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:00 |
| - | ✓ 4   | 370/331.ccls. AND (label\$3 NEAR2 switch\$3 OR LSP OR MPLS\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:02 |
| - | 2978  | 455/436-444.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:03 |

|   |      |   |   |                  |
|---|------|---|---|------------------|
| - | ✓ 8  | 455/436-444.ccls. AND (label\$3 NEAR2 switch\$3 OR LSP OR MPLS\$2)                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:07 |
| - | 5845 | virtual\$3 ADJ2 (path\$1 OR tunnel\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:07 |
| - | ✓ 40 | 370/331.ccls. AND (virtual\$3 ADJ2 (path\$1 OR tunnel\$1))                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:19 |
| - | ✓ 37 | 455/436-444.ccls. AND (virtual\$3 ADJ2 (path\$1 OR tunnel\$1))                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:19 |
| - | ✓ 12 | anchor\$3 SAME (label\$3 NEAR2 switch\$3 OR LSP OR MPLS\$2)                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:22 |
| - | ✓ 12 | anchor\$3 SAME (virtual\$3 ADJ2 (path\$1 OR tunnel\$1))                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:49 |
| - | 5475 | mobil\$4 NEAR2 (management\$1 OR manag\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 10:54 |
| - | ✓ 49 | (mobil\$4 NEAR2 (management\$1 OR manag\$3)) AND (label\$3 NEAR2 switch\$3 OR LSP OR MPLS\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/01 11:06 |
| - | ✓ 3  | ((("6101543") or ("6549522") or ("6243758"))).PN.   | USPAT   | 2004/10/01 11:08 |
| - | ✓ 2  | ((("6430698") or ("6243758"))).PN.  | USPAT   | 2004/10/01 11:08 |